## **AMENDMENTS TO THE CLAIMS**:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently Amended) A system for web-based monitoring and control of distributed installations with at least one web client which interchanges data/information with web servers in the respective distributed installation installations via communication links (K), and wherein the at least one web client comprises applications and an integration layer which execute, show and/or display the data/information interchange with the distributed installations and wherein the distributed installations store data structures with references, where the references contain pointers to data, structures and/or substructures in further distributed installations and wherein the integration layer executes an evaluation of the pointers with further distributed installations recursively or cyclically and wherein abortion criteria are provided for purposes of avoiding continuous loops in a case of cyclic execution of the pointers.
- 2. (Previously Presented) The system as claimed in claim 1, wherein the integration layer is formed by a piece of integral software for data interchange and/or for data evaluation with the distributed installations.
- 3. (Previously Presented) The system as claimed in claim 1, wherein the purpose of data interchange between the web client and the distributed installations is served by virtue of the web client containing representative services for communication by the

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web servers in the respective distributed installations, said representative services

communicating with the integration layer and with the web servers in the respective

distributed installations.

4. (Currently Amended) The system as claimed in claim 1, wherein the applications

stored in the web client are applications or application programs which show and/or

display the data data/information interchanged with web servers which have been

combined into a uniform structure using the integration layer.

5. (Previously Presented) The system as claimed in claim 1, wherein the integration

layer preprocesses data requests from the applications.

6. (Currently Amended) The system as claimed in claim 1, wherein the applications,

the integration layer and the representative services for communication by the web

servers in the respective distributed installations are in the form of software

components and can be installed and executed automatically using standard web

mechanisms.

7-9. (Canceled)

10. (Currently Amended) The system as claimed in claim 1, wherein the data

interchange between the applications, the integration layer and the representative

services for communication by the web servers in the respective distributed

installations in the distributed installations can be executed using local function calls,

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and the data interchange between the representative services and the web servers

in the distributed installations can be executed using web service calls.

11. (Currently Amended) A method for web-based monitoring and control of

distributed installations with at least one web client which interchanges

data/information with web servers in the respective distributed installation

installations via communication links (K), and the at least one web client stores

applications and an integration layer which are used to execute, show and/or display

the data/information interchange with the distributed installations and wherein

pointers in the respective distributed installations to further distributed installations

involve an evaluation of the pointers of the distributed installations being executed

recursively or cyclically using the integration layer and wherein cyclic execution of

the evaluation of the pointers involves the procedure being interrupted by means of

suitable abortion criteria and a generated data display being transmitted to a calling

client application.

12. (Previously Presented) The method as claimed in claim 11, wherein the

integration layer is formed by a piece of integral software for data interchange and/or

for data evaluation with the distributed installations.

13. (Previously Presented) The method as claimed in claim 11, wherein the

purpose of data interchange between the web client and the distributed installations

is served by virtue of the web client storing representative services which

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communicate with the integration layer and with the web servers in the respective

distributed installations.

14. (Currently Amended) The method as claimed in claim 11, wherein the data

data/information interchanged with web servers which have been combined into a

uniform structure using the integration layer are shown and/or displayed using the

applications stored in the web client.

15. (Previously Presented) The method as claimed in claim 11, wherein the

purpose of requesting data from the web servers in the distributed installations is

served by virtue of the applications being used to preprocess requests from the

integration layer.

16. (Currently Amended) The method as claimed in claim 10, 11, wherein the

application, the integration layer and the representative services that communicate

with the integration layer and with the web servers in the respective distributed

installations are in the form of software components and are installed and executed

automatically using standard web mechanisms.

17. (Previously Presented) The method as claimed in claim 11, wherein the

distributed installations store data structures with references, the references

containing pointers to data, structures and/or substructures in further distributed

installations.

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18-19. (Canceled)

- 20. (Currently Amended) The method as claimed in claim 11, wherein the references between the distributed installations are resolved only following a request by the web client.
- 21. (Currently Amended) The method as claimed in claim 11, wherein the data/information in a first <u>distributed</u> installation are first loaded in the integration layer and evaluated in relation to pointers with further distributed installations.
- 22. (Currently Amended) The method as claimed in claim 11, wherein the data interchange between the applications, the integration layer and the representative services that communicate with the integration layer and with the web servers in the respective distributed installations in the distributed installations is executed using local function calls, and the data interchange between the representative services and the web servers in the distributed installations is executed using web service calls.